HONOLULU — The White House today released new rules under the Clean Air Act governing what existing power plants must do to reduce earth-warming greenhouse gas emissions. These rules provide states flexibility to utilize energy efficiency and renewable energy, such as outlined in the Hawaii Clean Energy Initiative (HCEI), as compliance measures.

Gov. Abercrombie applauded the new rules, stating, “Hawaii is at the forefront of responding to climate change through our Hawaii Clean Energy Initiative, which serves as a substantial economic driver while reducing our dependence on imported oil. By building such flexibility into the rules, President Obama is encouraging the rest of the country to follow Hawaii’s lead in pursuing clean energy.”

New financial tools under development by the Hawaii Department of Business, Economic Development and Tourism (DBEDT) to increase deployment of renewable energy and energy efficiency measures are well-timed to empower the state’s energy consumers to contribute to greenhouse gas reductions through use of renewable energy like rooftop solar. “Hawaii’s Green Energy Market Securitization financing tool, or GEMS, will expand low-cost
financing to clean energy solutions while helping the state gain credit for reducing carbon through lesser use of petroleum products to generate electricity,” said DBEDT Director Richard Lim.

Proposed by the governor in his 2013 State of the State address and signed into law later that year, GEMS is an innovative, clean energy financing program designed to make clean energy improvements affordable and accessible to Hawaii consumers, especially underserved markets such as low- and moderate-income homeowners, renters and nonprofits.

These new rules requiring carbon dioxide emissions reductions from power plants were issued pursuant to Section 111(d) of the Clean Air Act. During the its extensive process to hear from stakeholders throughout the nation the U.S. Environmental Protection Agency (EPA) reached out to Hawaii. The state submitted a set of consolidated comments developed by the Hawaii Department of Health, Hawaii State Public Utilities Commission (PUC) and DBEDT regarding state plans to meet federal carbon emission reduction targets for existing electricity generation units.

Mark Glick, the administrator of the State Energy Office, acknowledged EPA’s innovative approach and outreach to Hawaii. “EPA is clearly recognizing innovative policies like the Hawaii Clean Energy Initiative, by allowing states to utilize energy efficiency and renewable energy as greenhouse gas compliance measures. Hawaii is able to comply with little or no financial impact on our businesses and residents by allowing our ongoing clean energy agenda to count for reductions in greenhouse gas emissions,” Glick said.

Gov. Abercrombie added: “Hawaii is working with the Obama Administration to align our state’s commitment to go beyond 40 percent renewable energy in the electrical power sector by 2030 and our federal and state policies to reduce our carbon footprint. As a leading test bed for clean energy, Hawaii can demonstrate to the world how to stimulate our economy while improving the environment for future generations.”

The new EPA rules allow states to employ a range of measures to meet carbon emission targets, including renewable energy and energy efficiency projects. In Hawaii, numerous such (more)
initiatives are underway in the power generation sector under the umbrella of the HCEI.

Ongoing PUC dockets include those relating to energy efficiency portfolio standards, requests for proposals for renewable energy production, and interconnection matters. In addition, the PUC and DBEDT are working with the Hawaiian Electric Companies to better align the utility’s business model with consumer interests and the state’s public policy’s goals.

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The Hawaii State Energy Office is leading the state’s charge toward clean energy independence. With a goal to meet and exceed Hawaii’s 70 percent clean energy targets by 2030, the State Energy Office is committed to developing and deploying high impact solutions that will maximize Hawaii’s renewable energy resources and improve efficiency and transportation standards. Through effective policies and innovative programs, the State Energy Office has positioned Hawaii as a leading proving ground for clean energy innovation, which will generate quality jobs, attract investment opportunities and accelerate economic growth. The State Energy Office is a division of the state’s Department of Business, Economic Development and Tourism. For more information, visit www.energy.hawaii.gov.

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